

ADDITIONAL SHEET

CCR #: 04-0275 Rev: —

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Title of Change: Release of Patch_7.00_DPL_HEG.01 to DAACs for installation.

CSG-

After merges to the RELPTE baseline from lpann and sjew, please build DPL and HEG

Please make the following tarfiles from the RELPTE baseline:

Please make a SOL8 tarfile with the following packages:

.EcHg.pkg

.EcDIWebAccess.pkg

Please make an IRIX65 tarfile with the following package:

.EcDIDatabase.pkg

Please label as the following: **Patch_7.00_DPL_HEG.01**

This will deliver the following NCRs:

| NCR Number | Subsystem | Sev | State | Site | Description |
|------------|-----------|-----|-------|------|--|
| ECSed39805 | OPS_DPool | 3 | V | EDF | WebAccess: warn that HDFEOS NoReproj. subset projects to Geo for swath |
| ECSed39806 | OPS_SEP | 5 | V | EDC | WebAccess: make HEG options configurable by data set |
| ECSed40514 | OPS_DPool | 2 | V | EDF | HEGFrontend: Wrong spatial subsetting coordinates with band subsetting |

INSTALLATION:

The following procedures define the installation of the Patch_7.00_DPL_HEG.01.

PATCH/TE DEPENDANCIES:

1. The mode being installed must be at the minimum Patch_7.00_SYSTEM.04B.

PRE-INSTALL

1. Login to the staging host and create staging area.
2. Change to the platform staging directory:
cd /<staging_area>/SOL8

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3. Execute the setup script: `./*Setup.ksh`
4. `cd <Staging_area>/CUSTOM/WWW/DPL/webaccess`
5. `chmod 775 *`
6. Shut down the HEG front end. (Must be cmshared).
 - a. Log on to xxdpsnn as "cmshared".
 - b. Use the following command to determine if a "tomcat" process is running:
`/usr/ucb/ps -auxwww | grep front | grep <MODE>`
 - c. If a "tomcat" process associated with the Front End process is running, login to the host where Web Access software resides and bring down tomcat using:
`/usr/ecs/<MODE>/CUSTOM/utilities/EcDIHEGFrontendControl <MODE> stop`
 - d. Repeat steps "b, c". There should no longer be a "tomcat" process running in the mode. If there is, kill it from the command line.
7. Shut down DPL.

INSTALL:

The following provides the procedures to install Patch_7.00_DPL_HEG.01 delivery.

Installation of Custom Code using E.A.S.I.

NOTE: The following procedures are for DAACs that will be installing the HEG and DPL packages together.

1. On any SUN host bring up E.A.S.I and select "**Full**" for install type.
2. Install all delivered packages.

CONFIGURATION:

There are no configuration changes that are to be made.

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DATABASE UPDATES:

The DataPool database should already be at patch number 7104.

| Patch Number | Comments |
|--------------|--|
| 7106 | NCR39806: Add new tables DlHEGOptionCollXref, DlHEGOptions, DlHEGOptionLabel, DlHEGExceptionXref and DlHEGExceptionCollXref. Also, add a trigger TrigInsHEGOptionCollXref. |

1. Logon to host where the EcDI Database.pkg resides (xxacgnn).
2. Start ECS Assist Subsystem Manager. Then select the appropriate “**MODE**”, “**DPL**” and “**EcDI**”.
3. Select “**DbPatch**” from the “**Database**” menu. A “**File Selection**” window will appear.
4. In the “**File Selection**” window, select “**.dbparms**” and then “**Ok**”.
5. The “**Configurable Database Parameters**” dialog box will appear, verify that the “**Patch**” is “**7106**”. If this is not correct, please correct and proceed entering the required information and select the “**Ok**”.
6. Exit ECS Assistant Subsystem Manager.

POST INSTALLATION/NOTES:

1. Reload DPL Web access application for the mode you have installed
 - a. Access the Tomcat Manager Page using the follow example URL:
`http://xxdpsnn[domain name]:[Port number used by tomcat manager]/index.jsp`
 - b. Click “Tomcat Manager” within the Administration Box. You will be prompted for the userid and password.
 - c. The “Tomcat Web Application Manager” page is displayed
 - d. Click the “Reload” button for the mode that was installed listed in the Commands column. The Web Access application for the selected mode will be refreshed.